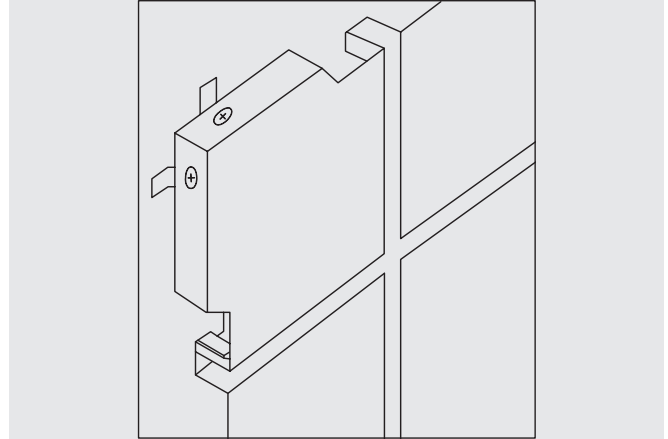


# TDA Phillips Flat Head ACM/MCM Facade Attachment



## Features and Benefits

- 304 stainless steel provides maximum corrosion resistance.
- Countersunk flat head for flush appearance.
- Painting is available to match any panel color.

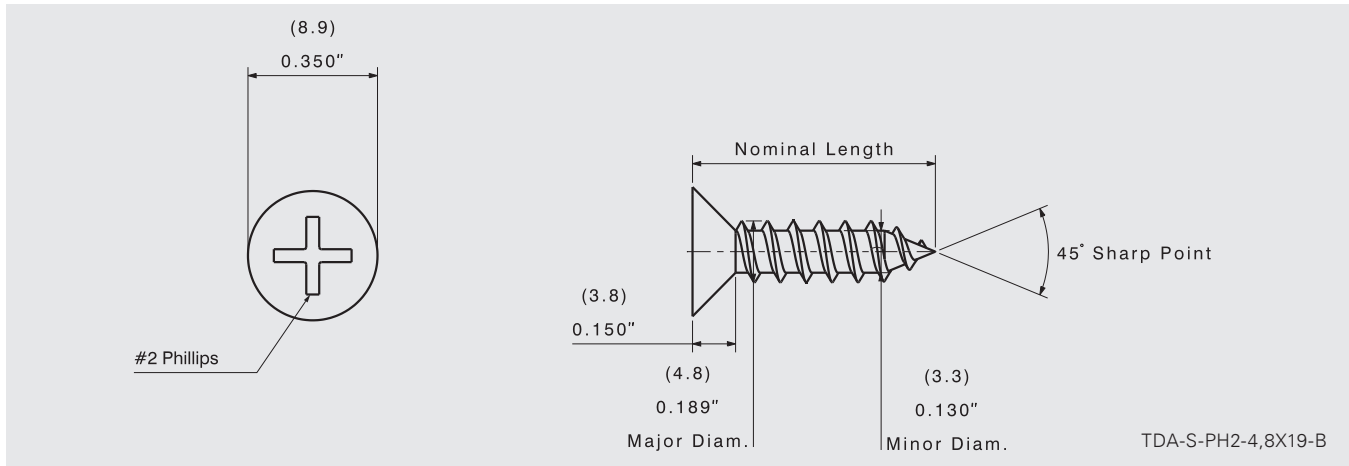
## Application

Joint-fastened ACM/MCM to aluminum

## Product Selection

Material No.	Fastener Length		Thread Length	Load Bearing Length		Description	Carton Wt. (lbs.)	Carton Qty.
	(in)	(mm)		(in)	(mm)			
1247525	3/4"	19	Full	0.472"	12	TDA-S-PH2-4,8x19	35	5,000

# TDA Phillips Flat Head ACM/MCM Facade Attachment



## Product Specifications

Diameter: #10 (4.8 mm)  
Threads Per Inch: 12  
Head Style: Flat Head  
Drive: #2 Phillips  
Material: 304SS

Drill Point: Type A  
Thread Major Dia: 0.189" (4.8 mm)  
Thread Minor Dia: 0.130" (3.3 mm)

## Performance Data<sup>1,2</sup>

### Material Strength

Tensile	1795 lbf / 7985 N
Shear	1270 lbf / 5649 N
Torsional	46 lbf-in / 5.20 N·m

### Pull Out Strength Aluminum

<b>.080" (2.0 mm) 6061-T6:</b>	613 lbf / 2727 N
<b>.100" (2.5 mm) 6061-T6</b>	800 lbf / 3559 N
<b>1/8" (3.2 mm) 6061-T-6:</b>	1060 lbf / 4715 N

<sup>1</sup> SFS 5997.22, 5994.22

<sup>2</sup> Values are valid for a 5/32" pilot hole.

## Installation and Application Considerations

Install fasteners with 0-2000 RPM screw driver equipped with depth sensing nose piece.

Use of #2 Phillips drive bit is required.